

10554233
JC20 Rec'd PCT/PTO 24 OCT 2005

Substitute for form 1449A/PTO & 1448B/PTO			Complete if Known		
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	800/554233	
			Filing Date	October 24, 2005	
			First Named Inventor	Shunsuke OIKE et al.	
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	018765-230

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
DB	2002/042210	A1	Mandal et al.	04-11-2002

FOREIGN PATENT DOCUMENTS												
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS							
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec	
DB	2000-159509	A	JP	06-13-2000				X				
DB	2001-294417	A	JP	10-23-2001				X				
DB	91/11390*	A2	WO	08-08-1991							X	
DB	2002-26003*	A	JP (corres to US 2002/042210)	01-25-2002							X	

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
DB	YANAGISAWA et al., "The Preparation of Alkyltrimethylammonium-Kanemite Complexes and Their Conversion to Microporous Materials," <i>Bull. Chem. Soc. Jpn.</i> (1990) p 988, Vol. 63, No. 4, The Chemical Society of Japan*
	YANG et al., "Synthesis of oriented films of mesoporous silica on mica," <i>Nature</i> (February 22, 1996) p 703, Vol. 379*
	MIYATA et al., "Preferred Alignment of Mesochannels in a Mesoporous Silica Film Grown on a Silicon (110) Surface," <i>J. Am. Chem. Soc.</i> (1999) p 7618, Vol. 121, American Chemical Society*
	OGAWA, "A simple sol-gel route for the preparation of silica-surfactant mesostructured materials," <i>Chem. Commun.</i> (1996) p 1149*
	OGAWA, "Preparation of transparent thin films of silica-surfactant mesostructured materials," <i>Supramolecular Science</i> (1998) p 247, Vol. 5, Nos. 3-4, Elsevier Science Limited, Great Britain*
	ZHAO et al., "Continuous Mesoporous Silica Films with Highly Ordered Large Pore Structures," <i>Adv. Mater.</i> (1998) p 1380, Vol. 10, No. 16, Wiley-VCH Verlag GmbH, Weinheim, Germany*
	LU et al., "Continuous formation of supported cubic and hexagonal mesoporous films by sol-gel dip-coating," <i>Nature</i> (September 25, 1997) p 364, Vol. 389*
	LU et al., "Aerosol-assisted self-assembly of mesostructured spherical nanoparticles," <i>Nature</i> (March 18, 1999) p 223, Vol. 398*
DB	KRUK et al., "New insights into pore-size expansion of mesoporous silicates using long-chain amines," <i>Microporous and Mesoporous Materials</i> (2000) p 545, Vol. 35-36, Elsevier Science B.V.*

*Copy attached.

Examiner Signature	DMBmsm	Date Considered	4/2/07
--------------------	--------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

* no math provided